DT07 Rec'd PCT/PT0 0 9 FEB 2005

Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMON OF COMMERCE

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TRANSMITTAL LETTER TO THE UNITED STATES	ATTORNEY'S DOCKET NUMBER  WH-2								
DESIGNATED/ELECTED OFFICE (DO/EO/US)	U.S. APPLICATION NO. (IF Ingwin, see 37 CFR 1.5)								
CONCERNING A SUBMISSION UNDER 35 U.S.C. 371	10/524036								
INTERNATIONAL APPLICATION NO.  DCT/IB 2003/003773  B September 2003	PRIORITY DATE CLAIMED 13 September 2002								
TITLE OF INVENTION									
Yeast Protein Etpression Secretion System  APPLICANT(S) FOR DO/EO/US									
SAHIB Maharat K, KAFU Edupuganti B, SHALIGRAM Umesh S									
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:									
This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.									
This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.									
This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.									
4. The US has been elected (Article 31).	The US has been elected (Article 31).								
A copy of the International Application as filed (35 U.S.C. 371(c)(2))									
a. is attached hereto (required only if not communicated by the International Bureau).									
b. 🔀 has been communicated by the International Bureau.									
c. is not required, as the application was filed in the United States Receiving Office (RO/US).									
An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).									
a. is attached hereto.	a. is attached hereto.								
b. has been previously submitted under 35 U.S.C. 154(d)(4).	b. has been previously submitted under 35 U.S.C. 154(d)(4).								
7. Amendments to the claims of the International Application under PCT Article 19	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))								
a. are attached hereto (required only if not communicated by the International Bureau).									
b. have been communicated by the International Bureau.	b. have been communicated by the International Bureau.								
c. have not been made; however, the time limit for making such amend	c. have not been made; however, the time limit for making such amendments has NOT expired.								
d. have not been made and will not be made.									
8. An English language translation of the amendments to the claims under PCT A	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).								
9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).								
10. An English language translation of the annexes of the International Preliminary Article 36 (35 U.S.C. 371(c)(5)).									
Items 11 to 20 below concern document(s) or information included:									
11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98.									
12. An assignment document for recording. A separate cover sheet in compliance	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.								
13. A preliminary amendment. (2 Pages)	A preliminary amendment. (2 Pages)								
14. An Application Data Sheet under 37 CFR 1.76.	3								
15. A substitute specification.	A substitute specification.								
16. A power of attorney and/or change of address letter.	A power of attorney and/or change of address letter.								
17. A computer-readable form of the sequence listing in accordance with PCT Rule	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.								
18. A second copy of the published International Application under 35 U.S.C. 154(	A second copy of the published International Application under 35 U.S.C. 154(d)(4).								
A second conv of the English language translation of the international applicati	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).								

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Other items or information:

				IIIS Patent and Trade	mark Of	or use through 3/31/2	0-1390 (Rev. 02-2005) 2007. OMB 0651-0021 ENT OF COMMERCE	
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of informa					ATTORNEY'S DOCKET NUMBER			
U.S. APPLICATION NO. (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO. PCT/IB2003/003773			WH-2					
The following fees have been submitted			CAL	CULATIONS	PTO USE ONLY			
21. Basic national fee \$300			\$ 3	300.00				
22. Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4) All other situations					\$	200.00		
23. Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority					<del>                                     </del>	(00.00		
	TOTAL OF 21, 22	2 and 23 =			\$			
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium).  The fee is \$250 for each additional 50 sheets of paper or fraction thereof.								
Total Sheets	Extra Sheets	Number of eac	ch additional 50 or fraction up to a whole number)	RATE				
24 - 100 =	<b>\$</b> /50 =	-	Þ	× \$250	\$	ø	1	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)).					\$			
CLAIMS		BER FILED	NUMBER EXTRA	RATE	\$			
Total claims		36 -20=	16	x \$ 50	\$	800		
Independent clain	ns	3 -3=	Φ	x \$200	\$	0.00		
MULTIPLE DEPE		S) (if applicable)	ø	+ \$360	\$			
TOTAL OF ABOVE CALCULATIONS =			\$	1400.00				
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.			†					
SUBTOTAL =				\$	1400.00			
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest			\$	<b></b>				
claimed priority date (37 CFR 1.492(i)).  TOTAL NATIONAL FEE =				\$	\$ 1400.00			
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied					\$			
by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +  TOTAL FEES ENCLOSED =				\$	s 1400.00			
						ount to be	\$	
					Amo	ount to be	\$	
a. A check in the amount of \$ to cover the above fees is enclosed.								
b. Please charge my Deposit Account No in the amount of \$ to cover the above fees.  A duplicate copy of this sheet is enclosed.								
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50=321. A duplicate copy of this sheet is enclosed.								
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.								
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.								
SEND ALL CORRESPONDENCE TO: Dr. O. M. (Sam) Zaghmout  Bio Intellectual property Services (Bio Ips) UC SIGNATURE  Dr. O. M. (Sam) Zaghmout  Sog Kernon Ct.  Lorton, VA 22079  Sam Zaghmout  Signature  Dr. O. M. (Sam) Zaghmout  NAME  51,286								
Bio Intellectual property Services (BIV+PS) Tr. O.M. (Sam) Zachmout							Zaahmout	
8509 Kernon Ct.								
Lorton, VA 22079 51,286								
Dhone: 703-550-1968. Fox: 703-550-0409 REGISTRATION NUMBER								

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WH-2



PATENT

Client Reference Number:

## CERTIFICATE OF THE DELIVERY

I hereby certify that this correspondence is being hand filed with the United States Patent and Trademark Office in Washington, DC. 20231

on Feb. 09.2005

(Date)

Typed or printed name of person signing this certificate

Dr. O. M. (Sam) Zaghmont

Attachments:

Listed Below (4 items)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

## **Applicants:**

SAHIB Maharaj K RAJU Edupuganti B SHALIGRAM Umesh S

Title: YEAST PROTEIN EXPRESSION SECRETION SYSTEM

Filing Date:

**Application Serial Number:** 

Examiner:

Mail Stop: PCT

Honorable Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Attached herewith for filing is a 21-page patent specification including a 2 page sequence listing, 36 claims, and an abstract. Also included is Figure 1-3 on 3 sheets. The specification and the drawings constitute the application of Sahib et al. for the captioned invention.

This application claims the benefit of U. S. Provisional Application No. 60/410,774\ filed September 13, 2002; International Patent Application No. PCT/IB2003/003773, filed September 8, 2003. The entire disclosure of these prior applications are hereby incorporated by reference.

In addition, the followings are attached:

- 1. PTO -1390 (2 pages)
- 2. Preliminary Amendment (2 pages)
- 3. A copy of the PCT/IB2003/005197
- 4. A credit card payment form (duplicate copies are attached).

The Commissioner is herby authorized to charge any additional fees which may be required regarding this application under 37 CFR §§ 1.16-1.17 or credit any overpayment, to deposit account No. 50-3321. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, or otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 50-3321.

Respectfully submitted, Sam Fashmout

O. M. (Sam) Zaghmout Ph.D

Registration No. 51,286

## **Contact Information:**

Bio Intellectual Property Service (BIO IPS) 8509 Kernon Ct, Lorton, VA 22079. USA Cell Phone (703-919-4348), Fax: (703-550-0409) (703) 550-1968 (Voice/Fax)

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The PTO did not receive the following listed item(e)

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